



NEWSLETTER

March 1980

The President's Column

Since the last Newsletter the major interest in A.S.D.C. affairs has been the Council Meeting held in Hobart on February 21st, 1980. Consequently I will comment on some of the items of the Agenda of that meeting.

Members are already aware that Council appointed Dr. Roger Hall to act as Provisor for the 9th Congress of the International Association of Dentistry for Children to be held in Melbourne in 1983; at the President's request he presented a report on the preliminary planning for the Congress to the Council of I.A.D.C. at its meeting in Budapest. It is with pleasure I can announce that Dr. Hall has now been elected as Congress Chairman for the 1983 I.A.D.C. Congress. Roger brings considerable experience to this position having been Inaugural President of A.S.D.C., Councillor for the International Association of Dentistry for the Handicapped as well as having been involved with proceedings of the I.A.D.C. for many years. I am sure we all wish him success, but more than that pledge him our full support to ensure the I.A.D.C. Congress in Melbourne in 1983 will be a memorable one.

During the General Meeting in Adelaide on 20th June, 1979 it was moved that Dental Boards of each State be approached concerning Requirements and Criteria for Registration as a Pedodontic

Specialist. The Federal Secretary has now received replies from each State Dental Board and is in the process of producing a composite document which will be published in the Newsletter as soon as it has been finalized.

A subcommittee, of three and the President, were elected to review the Constitution. Any proposed amendment are to be submitted to Council within 6 months so that arrangements may be made for presentation at the next General Meeting. Dr. Devlin, Prof Horsnell and Dr. Keys were elected to this subcommittee. Would any member who has a proposal for a constitutional amendment please submit it in writing to any member of the Subcommittee.

While members will have seen in the Newsletter a reference to the fact that assistance has been received from Colgate Palmolive Pty. Ltd. towards the publication of the Newsletter this fact has not been referred to in this column, and I wish to record the Society's gratitude to Colgate Palmolive Pty. Ltd. for their assistance and for this further indication of their positive interest in promoting Dental Health.

Finally I want to thank Arthur Telford for looking after the affairs of the Society while I was overseas last year.

Kevin Allen

Federal Secretary's Notes

1. 'Fourth Clinical Meeting'

It has been decided to ask the W.A. Branch to organise our next (1982) Biennial Clinical Meeting in Perth. Early indications are that it may differ from previous Clinical Meetings. As soon as a decision has been made on Main Lecturer, date and venue this will be notified to all members via the Newsletter. It has been suggested that it might be just prior to the A.D.A. Congress to be held in Perth in May, 1982.

2. 'Financial Report'

The Financial Report for the period June 18th 1979 to February 14th, 1980 is set out on page 5.

3. 'Subscriptions'

The Annual Subscriptions (still only \$10 per member) were due on January 31st 1980. New South Wales and Western Australia made the deadline; so other States please assist!

4. 'Auxiliaries'

I'm still waiting to hear from S.A., N.S.W., Queensland and Victoria on their views on the employment of Dental Therapists and other forms of Auxiliaries in private practice. Without this information your Federal Council cannot formulate a representative policy statement.

Tom Mackay

Queensland Branch

After several cancelled meetings at the end of last year it was good to get together again on February 14th. Items of interest at that meeting included:-

1. The approval of the University Senate of "Society of Dentistry for Children Prize". John Jago reported that one of last year's graduates had been nominated for the 1979 award. It is pleasing to see this award come into operation.

2. John Keys presented to the meeting by way of rehearsal, the

talk he presented at the Hobart Convention, entitled "Pulp Management in the Child Patient" 3. We're not sure whether Ian Walke learned much about dentistry at the recent 67th Annual F.D.I. Congress in Paris. However he is now much better informed about Egypt as he spent a fortnight on the Nile and, incidentally, so are the members who were at the February Meeting. His slides and travelogue of his trip through France, England, and Egypt were most interesting.

Ian Gibson has retired from active practice and has resigned from the Society. He was the senior member of the Queensland Branch. Members wish Ian well in his retirement and assure him that he will always be welcome at future meetings as a visitor.

Pat Comiskey.

W.A. Branch

The activities of the Branch for 1980 will get underway on Wednesday March 19th. This will see the commencement of the theme for the year 'Traumatic Injuries'. The meeting will be addressed by Dr. Peter Gregory, who will speak on emergency measures. He will be able to draw on his experience obtained at Princess Margaret Hospital as well as from his years in private practice. The other speaker will be Dr. Greg Davis, who will present a preliminary report on the findings in his survey conducted over the last couple of years into trauma and its results.

Branch membership increased dramatically in 1979, and the Branch Executive hopes to see this trend continue in 1980. To this end, the Executive is taking steps to involve dentists, especially from the Public Health Department in the Branch activities this year.

It is pleasing to report that the necessary steps are now being taken for the establishment of the "A.S.D.C.(W.A.

Branch) Prize in Paedodontics. This will be awarded to a Final Year Student for the first time in 1980".

Alistair Devlin.

N.S.W. Branch

Our first meeting for the year is on March 18th, we have much to discuss and are looking forward to a lecture from a Health Department Nutritionist entitled 'Child Health and Nutrition'.

We congratulate two of our members who have contributed to the Academic programme of the A.D.A. Convention in Hobart. Firstly to Dr. Andrew Vern-Barnett who chaired an early morning "Breakfast with the VIP's" session on Childrens' Dentistry and Dentistry for the Handicapped and also to Dr. Ian McWilliam who prepared a very fine Static Display entitled "A Technique of Intra-Osseous Anaesthesia".

Congratulations once again to our 'resident Academic' Dr. Bill Winspear. At the end of last year Bill gained his Diploma in Public Health Planning, University of N.S.W. and most recently he was successful in gaining his F.R.A.C.D.S. These achievements are all the more meritorious when one considers that Bill maintains a busy suburban practice, copes with a considerable lecture schedule to graduates and undergraduates and yet he still finds time to study for higher qualifications. Well done Bill!

Arrangements for our weekend seminar on April 18th & 19th are now finalized and all members will soon receive a brochure and an application form. We are hoping that many interstate dentists and their wives will join us in Sydney as we are confident there will be something for everyone. (see page 5)

Ross Toll

Victorian Branch

Our year got off to a good start for some fortunate members and their colleagues when they heard Doctor Leon Silverstone,

Professor of Cariology, at Iowa University and Guest Lecturer at the A.D.A. Hobart Convention, speaking at the Royal Children's Hospital at the invitation of the Society and the Hospital Dental Department. He gave a brilliant exposé on the current thinking on the development of caries, its prevention and treatment; he has stimulated many to re-evaluate the inevitability of caries progression. As one of the principal initiators of fissure sealants, he stressed their absolutely fundamental role in preventive practice, and their usefulness even after caries initiation, in arresting caries progression. Those who travelled to Hobart no doubt heard him expand and diversify his themes but it was a real opportunity to talk at face to face level with a clinician and teacher of world standing.

The programme for the rest of the year promises to be as busy as usual, and by a happy coincidence the first two of our Dinner Meetings will also cover caries; firstly its condition of "being a mind related disease", and secondly, inevitably, and not without justification, its need for many and varied treatment methods. Other guest lecturers will speak on Dental Materials Developments in Childrens Dentistry, and also Genetics in relation to Dentistry and, no doubt, dental patients.

All members of the Branch are being positively encouraged to put forward their ideas and thoughts on the role of Dental Auxiliaries in particular Dental Therapists working outside of government service. This information will be passed on to the Society's Federal Council to assist it to formulate the Society's policy in regard to these matters.

On a political front, all seems fairly stable at present as we await the report of the Special Committee of Enquiry into the Safety of Water Fluoridation conducted in this State, which is expected about half-way through this year.

Lloyd Fennell

S.A. Branch

Due to the Hobart Convention we have delayed our first meeting until March 11th when Dr. Kevin Allen will speak about his recent overseas trip. The Branch is looking forward to hearing a first hand report of the International Association of Dentistry for Children's Meeting held in Budapest late last year.

As several of our members are A.D.A. State Councillors this year our normal meeting nights have been changed to Tuesdays. It has been decided by the committee to start the meetings earlier - 6.00 p.m. for dinner at 6.30 p.m. - to allow more time for the Guest Speaker and branch discussion. The meeting venue remains the same - the Staff Club, University of Adelaide. The Executive would like to see greater membership participation this year and is planning to re-introduce five minute 'Mini talks' and perhaps reviews of recent journal articles.

Meetings for the year:-

March 11th	Dr. Kevin Allen
April 29th	Forensic Odontology -Dr. Ken Brown
June 24th	Clinic Forum-involving Branch members
August 26th	Communication in Dentistry -Dr. J. McIntyre
October 25th/26th	Country Convention

It is anticipated that the October Country Convention will

be run along similar lines to the successful Tanunda Convention of 1978. Venues and speakers are currently being investigated so please keep these dates in mind if you wish to experience some "good old South Australian" hospitality.

The Branch is negotiating with the University of Adelaide and has offered a Prize for the top Fourth Year Dental Student in Children's Dentistry. The prize suggested would be a Certificate plus a cheque for \$50.00.

Interstate visitors wishing to attend any of our Branch meetings will be more than welcome - all that we ask is that you inform the State Secretary beforehand.

John Kibble.

Tasmanian Branch

As reported in the December Newsletter, because of the A.D.A. Convention in Hobart in February, and the involvement of members in it, the Branch has not found it practical to hold formal meetings in the recent months and does not expect to be able to do so until the matters associated with the Convention have been fully concluded. We will report again in the next issue of the Newsletter.

Frank Wimmer

Looking ahead.

When reading this Newsletter you will soon be aware that A.S.D.C. is thriving and that we all need to make some entries in our diaries for the next few years.

1981	I.A.D.C.	Congress, Davos, Switzerland. (July 23-26th)
1982	A.S.D.C.	Fourth Clinical Convention, Perth. (Perth)
1983	I.A.D.C.	Congress, Melbourne.

Last year there were about 6 Australian dentists at the I.A.D.C. meeting in Budapest. I hope that there will be a much larger group attending the I.A.D.C. Congress in Davos in 1981.

Kevin Allen

Financial Statement
18.6.79 - 14.2.80

<u>Credit</u>		<u>Debit</u>	
Balance transferred		Newsletter Expenses	164.34
from W.A. Branch	1538.10	Editor's Stipend	100.00
Subscriptions -		Transferred to I B D	1900.00
Victoria	590.00	Hire of Board Room	59.38
N.S.W.	230.00	Past Presidents Medals	218.50
W.A.	220.00	1983 IADC Brochures	50.00
*Proceeds from		Letterheads, Photocopying,	
3rd Clinical Meeting	610.00*	and Postage	51.50
I B D	48.78	Stamp Duty Cheque Book	5.00
	<u>\$3236.88</u>		<u>\$2548.72</u>
	Current Credit Balance in Account	688.16	
	Interest Bearing Deposit Account		
	No. 810940	1345.86	
	No. 237088	1900.00	3245.86
			<u>\$3934.02</u>

*Since this statement was prepared
a further \$671.00 has been received.

N.S.W. Branch Clinical Seminar
Sydney April 18th-19th 1980.

The Venue is superb at the Sydney Opera House and the Associates Programme will cater to all tastes from Harbour Cruise Lunches to Opera and Art Gallery Tours. The Lectures on Friday (all day) and Saturday morning will cover major aspects of Children's Dentistry.

Graham CRAIG, Senior Lecturer in Child Dental Health, University of Sydney, has carried out some interesting research into 'the treatment of carious lesions in deciduous teeth' and should be able to report **his** findings.

John COLLINS is Senior Lecturer in Psychology at Macquarie University and his topic "Adolescence is a Social Invention" promises to be a little different.

Endodontists Drs. John MAYNE & Peter KALESKI and Orthodontists Drs. David LOCKYER & Richard PALMISANO will conduct a symposium on how the consideration of the disciplines affects treatment planning for children, with special emphasis on Traumatic Injuries.

Dr. Bill SUTHERS will be talking on practical General Anaesthesia for Children and Dr. Tom SCHAHILL will speak on the Theory and Techniques of Relative Analgesia for Children in General Practice.

A wine tasting and dinner will be held on Friday night at Len Evans Wine Kellars, set in Sydney's historical Bulletin building. An evening of fine food and good wine is assured. For Saturday, a barbeque lunch is planned at the Marina of the Royal Motor Yacht Club, Point Piper, to enable delegates and associates to relax informally.

Members of our Branch look forward to meeting you in Sydney.

FROM THE JOURNALS by Fraser Curling
SEVERE HEMORRHAGIC COMPLICATION FROM
THUMB SUCKING

Thumb and finger sucking is common in the pediatric age group and usually is attributed to oral pleasure and self-comforting behaviour. Most normally developing children lose interest in the habit with spontaneous disappearance before school age. Persistence as an intermittent phenomenon at bedtime, during illness or in times of emotional tension is common.

A case report identifies an unusual problem in a depressed, introverted, deaf-mute 5 year old boy. He vigorously sucked his left thumb most of the day and no attempts were made to eliminate the habit. The habit produced a 6 mm. round ulcerated lesion under his tongue on the floor of the mouth medial to the right bicuspid with brisk oozing and arterial pulsation, requiring pressure and cauterization to abate the flow. The child had signs suggestive of acute hypovolemic shock with tachycardia of 120-140/minute, B.P. of 75/40 and pallor.

The author's (W.J.P.) experience shows frequent shallow mucosal ulceration in less vascular regions of the buccal fatpad and soft palate but a literature review failed to find previous reports of severe hemorrhagic ulceration from thumb sucking. (Phelan W.J., et al. Clinical Pediatrics 18. 12. 769-770 1979)

CONSIDERATIONS IN THE DENTAL MANAGEMENT
OF THE FACTOR VIII - DEFICIENT CHILD
WITH INHIBITORS

Classic hemophilia or hemophilia A is a coagulation disorder which affects about 1/30,000. Severe hemophiliacs have a factor VIII activity of less than 1% and often present with spontaneous hemorrhages involving the skin, mucosa, muscles and viscera. Moderate hemophiliacs have factor VIII activity that is 2-6% of normal and will hemorrhage after light trauma. Mild hemophiliacs have activity that is 6-30% of normal and prolonged bleeding is usually a consequence of severe trauma.

Patient management should involve both the dentist and medical specialist so that there is a clear understanding of the elective dental procedure and

medication needed. Complications involve post surgical hemorrhage, post treatment periodontal bleeding, post injection hematomas and hemorrhage secondary to inadvertent trauma to oral or perioral soft tissues. Precautions involve consultation with the child's medical specialist, anaesthesia by oral administration of meperidine with or without nitrous oxide - oxygen sedation (injections carry the risk of hematoma formation), restorative work with rubber dam (a cotton gauze pad may be placed over the tooth before it is clamped), the use of indirect pulp-capping and endodontic treatment instead of extractions (the coagulant effect of formocresol is usually sufficient to promote hemostasis), and vigorous preventive education. (Berlocher W.C., et al. Pediatric Dentistry 1. 3. 188-191 1979).

A SPOONFUL OF SUGAR HELPS THE MEDICINE
GO DOWN

The teeth of a group of 44 children aged less than 6 years who had been taking syrup medicines regularly for at least 6 months were compared with those of a control group of 47 children of similar ages. The aim of this study was to determine whether chronic administration of liquid medicines had a deleterious effect on children's teeth. A questionnaire was completed to identify other cariogenic factors.

The results showed that children who received sucrose-based medicines had more carious teeth ($P < 0.05$). Information obtained from the questionnaire was analysed using the χ^2 test and showed no difference between the two groups for cariogenic factors not related to medicines.

The short article also indicated an increase in gingivitis during the 6 month period. This seems to contradict present knowledge of the aetiology of periodontal disease. However, it is interesting to note the growing awareness by the medical fraternity of the influence of sweetened liquid medicines on dental health (Roberts I.F. et al. Archives of Disease in Childhood 54. 12. 974 1979).